

For Research Use Only

STXBP4 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03111-1

Capture Antibody Information

Catalog Number:
87575-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252999C2

Reactivity:
human

GenBank:
BC041485

Immunogen Catalog Number:
Ag5471

Conjugate:
Unconjugated

Full name:
syntaxin binding protein 4

Gene ID:
252983

Detection Antibody Information

Catalog Number:
87575-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252999B5

Reactivity:
human

GenBank:
BC041485

Immunogen Catalog Number:
Ag5471

Conjugate:
Unconjugated

Full name:
syntaxin binding protein 4

Gene ID:
252983

Applications

Tested Applications:
Cytometric bead array

Range:
0.312-40 ng/mL (Cytometric Bead Array)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03111-1 targets STXBP4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: STXBP4 Recombinant monoclonal antibody, PBS Only (Capture) 87575-1-PBS (252999C2). 100 μ g. Concentration 1 mg/ml.

Detection antibody: STXBP4 Recombinant monoclonal antibody, PBS Only (Detector) 87575-2-PBS (252999B5). 100 μ g. Concentration 1 mg/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

For technical support and original validation data for this product please contact:

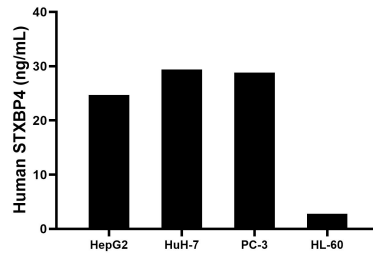
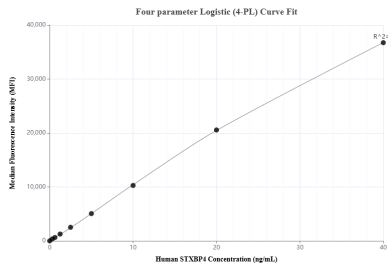
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP03111-1, STXBP4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87575-1-PBS. Detection antibody: 87575-2-PBS. Standard: Ag5471. Range: 0.312-40 ng/mL

The mean STXBP4 concentration was determined to be 24.7 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 29.4 ng/mL in HuH-7 cell extract based on a 1.2 mg/mL extract load, 28.8 ng/mL in PC-3 cell extract based on a 1.2 mg/mL extract load, 2.8 ng/mL in HL-60 cell extract based on a 1.2 mg/mL extract load.